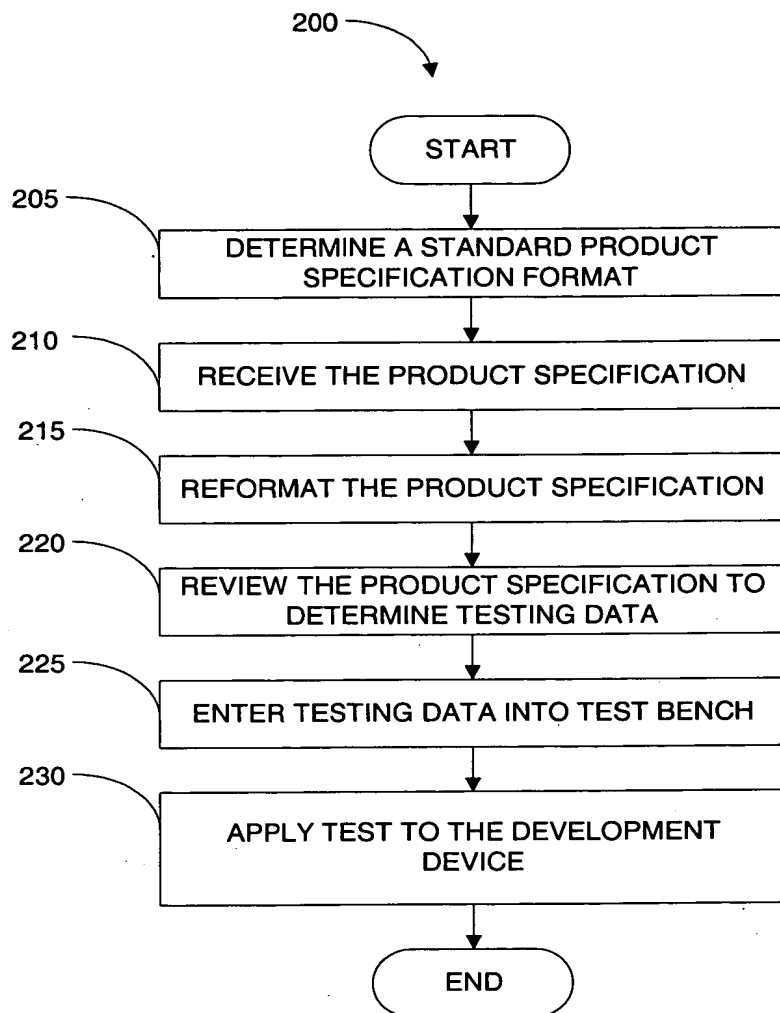
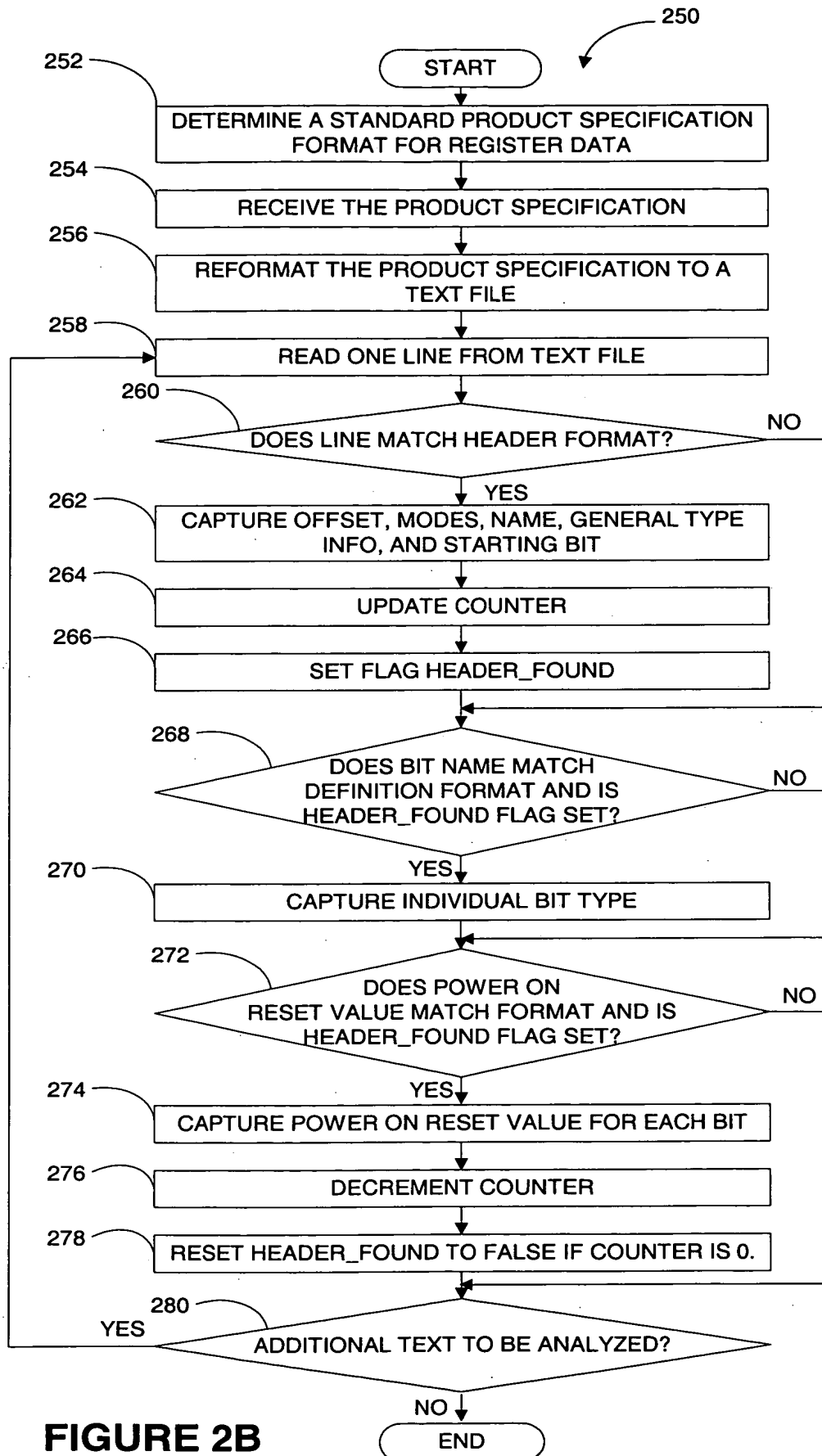


**FIGURE 1A**  
Prior Art

**FIGURE 1B**  
Prior Art



**FIGURE 2A**



**FIGURE 2B**

306 304 308 300 309

045H[0:7], LmCONNCTL, R/W (PG. 164)						
7	LmSSPCONN	(R)	0	0		0
6	LmSMPCONN	(R)	0	0		0
5	LmSTPCONN	(R)	0	0		0
4	LmSATACONN	(R)	0	0		0
3	LmSATAQING	(R)	0	0		0
2	LmICLCONN	(R)	0	0		0
1	LmSATA1Q		0	0		0
0	LmSATA2Q	311H	0	0		0
RESET			P	H		B

310A-H 313 315 316 317 318 302

**FIGURE 3A**

320

045h[0:7], LmCONNCTL, R/W (pg. 164)								
7	6	5	4	3	2			
1	0	Reset						
LmSSPCONN (R) LmSMPCONN (R) LmSTPCONN (R) LmSATACONN (R)								
LmSATAQING (R) LmICLCONN (R) LmSATA1Q LmSATA2Q								
0	0	0	0	0	0	0	0	P
0	0	0	0	0	0	0	0	H
330 { [Empty Box]								
0	0	0	0	0	0	0	0	B

322 324 326 328 332

**FIGURE 3B**

330

45 LmCONNCTL 1 0000\_0000 03 00 1 0 1 2 3 4 5 6 7

**FIGURE 3C**

354 350 352

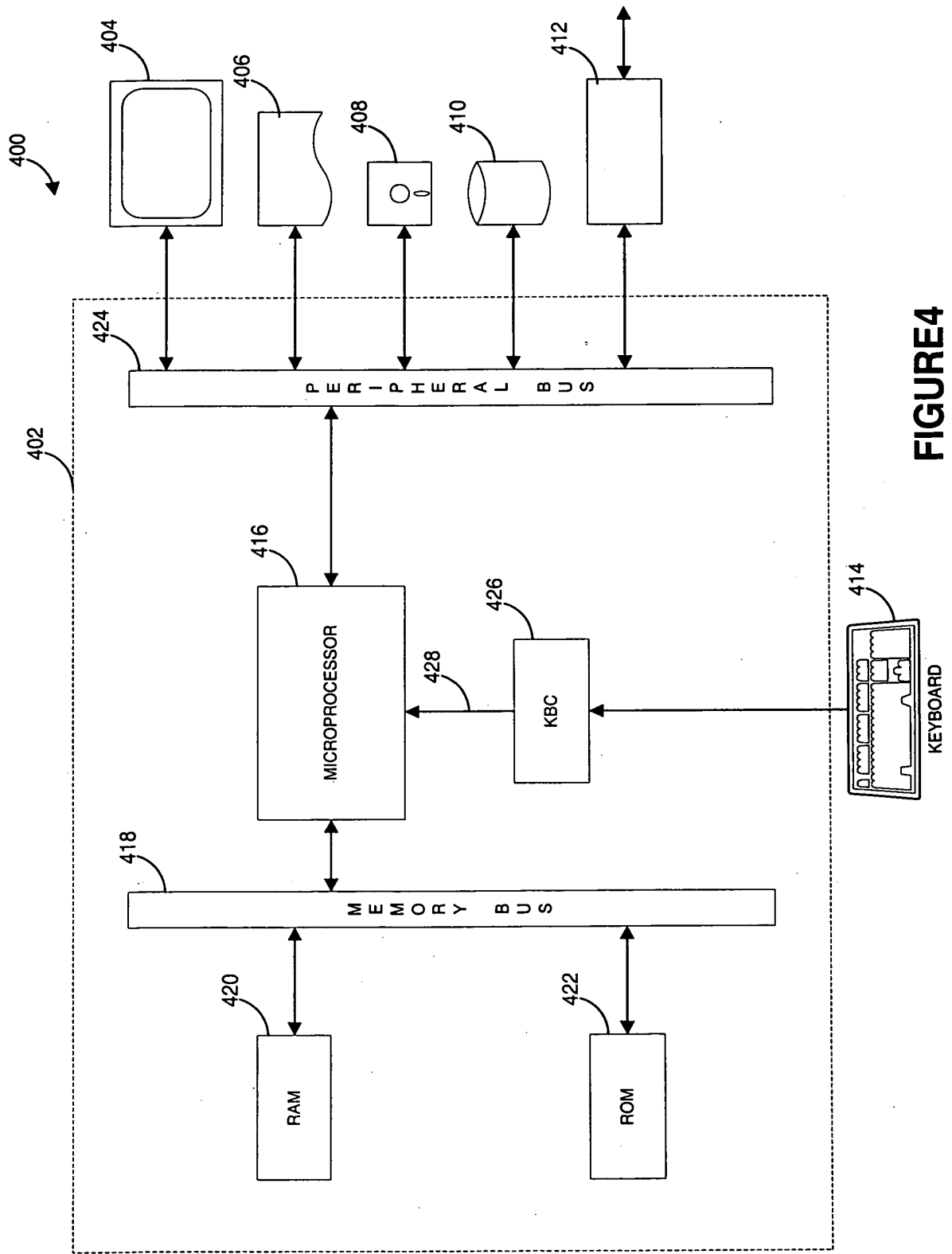
04ch[1], LmMnXMT CNT, RW (pg. 169)																								
31	LmMnXMT CNT[31]	0	0	0	0	0	23	LmMnXMT CNT[23]	0	0	0	15	LmMnXMT CNT[15]	0	0	0	7	LmMnXMT CNT[7]	0	0	0	0		
30	LmMnXMT CNT[30]	0	0	0	0	0	22	LmMnXMT CNT[22]	0	0	0	14	LmMnXMT CNT[14]	0	0	0	6	LmMnXMT CNT[6]	0	0	0	0		
29	LmMnXMT CNT[29]	0	0	0	0	0	21	LmMnXMT CNT[21]	0	0	0	13	LmMnXMT CNT[13]	0	0	0	5	LmMnXMT CNT[5]	0	0	0	0		
28	LmMnXMT CNT[28]	0	0	0	0	0	20	LmMnXMT CNT[20]	0	0	0	12	LmMnXMT CNT[12]	0	0	0	4	LmMnXMT CNT[4]	0	0	0	0		
27	LmMnXMT CNT[27]	0	0	0	0	0	19	LmMnXMT CNT[19]	0	0	0	11	LmMnXMT CNT[11]	0	0	0	3	LmMnXMT CNT[3]	0	0	0	0		
26	LmMnXMT CNT[26]	0	0	0	0	0	18	LmMnXMT CNT[18]	0	0	0	10	LmMnXMT CNT[10]	0	0	0	2	LmMnXMT CNT[2]	0	0	0	0		
25	LmMnXMT CNT[25]	0	0	0	0	0	17	LmMnXMT CNT[17]	0	0	0	9	LmMnXMT CNT[9]	0	0	0	1	LmMnXMT CNT[1]	0	0	0	0		
24	LmMnXMT CNT[24]	0	0	0	0	0	16	LmMnXMT CNT[16]	0	0	0	8	LmMnXMT CNT[8]	0	0	0	0	LmMnXMT CNT[0]	0	0	0	0		
RESET		P	H	B	RESET	P	H	B	RESET	P	H	B	RESET	P	H	B	RESET	P	H	B	RESET	P	H	B

FIGURE 3D

370

4C LmMnXMT CNT 4 0000\_0000\_0000\_0000\_0000\_0000\_0000\_FFFF\_FFFF\_0000\_0000 0 1

FIGURE 3E



**FIGURE 4**